

IN THE CLAIMS

Please amend the claims as follows:

1 (Currently Amended) . A coated super-hard abrasive comprising

a core of diamond super-hard abrasive material,

an inner layer of at least one metal carbide wherein the metal of the carbide layer is selected from the group consisting of Ti, Cr, Zr, Ni, Ta, W, Al, B and silicon chemically bonded to an outer surface of the super-hard abrasive material, and

~~an outer layer of more than one metal or metal alloy selected from the group consisting of Ti, V, Cr, Mn, Fe, Co, Ni, Cu, W, Mo, Zr, B, Al, and Si comprising a combination of titanium with copper or tungsten deposited on the inner layer.~~

Claims 2-6 (Cancelled).

7. (Currently Amended) The coated super-hard abrasive according to claim 6, wherein the super-hard abrasive material is diamond or eBN grit, a PCD substrate, a ~~PeBN substrate~~, a thermally stable PCD (TSPCD) substrate, a CVD diamond film, or a single crystal diamond substrate.

Claims 8 and 9 (Cancelled).

10. (Currently Amended) The coated super-hard abrasive according to claim 1, wherein the inner layer is a titanium or chromium carbide ~~coating in the case of a diamond~~

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~~based core, or a titanium or chromium nitride, boride or boronitride coating in the case of a eBN based core.~~

Claims 11-19 (Cancelled)